



Billing Code 4333–15

DEPARTMENT OF THE INTERIOR

Fish and Wildlife Service

[FWS–R4–ES–2017–N004; FXES11140400000–189–FF04E00000]

Endangered Species Recovery Permit Applications

AGENCY: Fish and Wildlife Service, Interior.

ACTION: Notice of receipt of permit applications; request for comment.

SUMMARY: We, the U.S. Fish and Wildlife Service, invite the public to comment on the following applications to conduct certain activities with endangered species. With some exceptions, the Endangered Species Act (ESA) prohibits activities with listed species unless a Federal permit is issued that allows such activities. The ESA requires that we invite public comment before issuing these permits.

DATES: We must receive written data or comments on the applications at the address given in **ADDRESSES** by [INSERT DATE 30 DAYS AFTER DATE OF PUBLICATION IN THE FEDERAL REGISTER].

ADDRESSES: *Reviewing Documents:* Documents and other information submitted with the applications are available for review, subject to the requirements of the Privacy Act and Freedom of Information Act, by any party who submits a written request for a copy of such documents to the following office within 30 days of the date of publication of this notice (see **DATES**): U.S. Fish and Wildlife Service Regional Office, Ecological

Services, 1875 Century Boulevard, Atlanta, GA 30345 (Attn: Karen Marlowe, Permit Coordinator).

Submitting Comments: If you wish to comment, you may submit comments by any one of the following methods:

- *U.S. mail or hand-delivery:* U.S. Fish and Wildlife Service's Regional Office (see above).
- *Email:* permitsR4ES@fws.gov. Please include your name and return address in your email message. If you do not receive a confirmation from the U.S. Fish and Wildlife Service that we have received your email message, contact us directly at the telephone number listed in **FOR FURTHER INFORMATION CONTACT**.

FOR FURTHER INFORMATION CONTACT: Karen Marlowe, Permit Coordinator, 404-679-7097 (telephone) or 404-679-7081 (fax).

SUPPLEMENTARY INFORMATION: We invite review and comment from local, State, and Federal agencies and the public on applications we have received for permits to conduct certain activities with endangered and threatened species under section 10(a)(1)(A) of the Endangered Species Act of 1973, as amended (16 U.S.C. 1531 et seq.; ESA), and our regulations in the Code of Federal Regulations (CFR) at 50 CFR part 17. With some exceptions, the ESA prohibits activities with listed species unless a Federal permit is issued that allows such activities. The ESA requires that we invite public comment before issuing these permits.

Public Availability of Comments

Before including your address, phone number, email address, or other personal identifying information in your comment, you should be aware that your entire comment—including your personal identifying information—may be made publicly available at any time. While you can ask us in your comment to withhold your personal identifying information from public review, we cannot guarantee that we will be able to do so.

Permit Applications

Permit Application Number	Applicant	Species/Numbers	Location	Activity	Type of Take	Permit Action
TE 63577A-2	Mammoth Cave National Park, Mammoth Cave, KY	Gray bat (<i>Myotis grisescens</i>), Indiana bat (<i>M. sodalis</i>), northern long-eared bat (<i>M. septentrionalis</i>)	Alabama, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee, and Virginia	Presence/ absence surveys	Enter hibernacula, salvage dead bats, capture with mist nets or harp traps, handle, identify, collect hair samples, band, radio-tag, PIT- tag, light tag, and wing- punch.	Renewal and Amendment
TE 57873C-0	Arkansas Natural Heritage Commission, Little Rock, AR	Yellowcheek darter (<i>Etheostoma moorei</i>)	Arkansas	Presence/ absence surveys	Capture, handle, identify, weigh, measure, and release.	New
TE 102292- 13	Jeremy L. Jackson, Richmond, KY	Gray bat (<i>Myotis grisescens</i>), Indiana bat (<i>M. sodalis</i>), northern long-eared bat (<i>M. septentrionalis</i>), and Virginia big- eared bat (<i>Corynorhinus townsendii virginianus</i>)	Alabama, Arkansas, Connecticut, Delaware, Florida, Georgia, Illinois, Indiana,	Presence/ absence surveys, studies to document habitat use,	Enter hibernacula or maternity roost caves, salvage dead bats, capture with	Renewal

			Iowa, Kansas, Kentucky, Louisiana, Maine, Massachusetts, Michigan, Minnesota, Mississippi, Missouri, Montana, Nebraska, New Hampshire, New Jersey, New York, North Carolina, North Dakota, Ohio, Oklahoma, Pennsylvania, Rhode Island, South Carolina, South Dakota, Tennessee, Texas, Vermont, Virginia, West Virginia, Wisconsin, and Wyoming	and population monitoring	mist nets or harp traps, handle, identify, collect hair samples, band, radio-tag, light-tag, and wing-punch.	
TE 066980-5	J.W. Jones Ecological Research Center, Newton, GA	Red-cockaded woodpecker (<i>Picoides borealis</i>)	Georgia	Population management and monitoring	Capture, band, construct, and monitor artificial nest cavities and	Renewal

					restrictors, translocate, and buccal swab.	
TE 56749B-2	Patrick R. Moore, Harrison, AR	Gray bat (<i>Myotis grisescens</i>), Indiana bat (<i>M. sodalis</i>), northern long-eared bat (<i>M. septentrionalis</i>), Ozark big-eared bats (<i>Corynorhinus townsendii ingens</i>), and Virginia big-eared bats (<i>C. t. virginianus</i>)	Alabama, Arkansas, Delaware, Florida, Georgia, Illinois, Indiana, Iowa, Kansas, Kentucky, Louisiana, Maryland, Michigan, Minnesota, Mississippi, Missouri, New Jersey, New York, North Carolina, Ohio, Oklahoma, Pennsylvania, South Carolina, Tennessee, Texas, Vermont, Virginia, West Virginia, and Wisconsin	Presence/ absence surveys, studies to document habitat use, population monitoring, and to evaluate potential impacts of white-nose syndrome or other threats	Enter hibernacula or maternity roost caves, salvage dead bats, capture with mist nets or harp traps, handle, identify, collect hair samples, band, radio tag, light- tag, swab, and wing-punch.	Renewal
TE 206872-9	Joy M. O'Keefe, Indiana State University,	Gray bat (<i>Myotis grisescens</i>), Indiana bat (<i>M. sodalis</i>), northern long-eared bat (<i>M. septentrionalis</i>), and Virginia big-	Alabama, Arkansas, Connecticut, Delaware, District	Presence/ absence surveys, studies to	Enter hibernacula or maternity roost caves, salvage	Renewal

	Terre Haute, IN	eared bat (<i>Corynorhinus townsendii virginianus</i>)	of Columbia, Florida, Georgia, Illinois, Indiana, Iowa, Kansas, Kentucky, Louisiana, Maine, Maryland, Massachusetts, Michigan, Minnesota, Mississippi, Missouri, Montana, Nebraska, New Hampshire, New Jersey, New York, North Carolina, North Dakota, Ohio, Oklahoma, Pennsylvania, Rhode Island, South Carolina, South Dakota, Tennessee, Vermont, Virginia, West Virginia, Wisconsin, and Wyoming	document habitat use, population monitoring, and to evaluate potential impacts of white-nose syndrome or other threats	dead bats, capture with mist nets or harp traps, handle, identify, collect hair samples, band, radio tag, light-tag, swab, fungal lift tape, and wing-punch.	
TE 61573C-0	University of	Louisiana quillwort (<i>Isoetes</i>	DeSoto National	Anatomic and	Collect leaf	New

	Southern Mississippi, Hattiesburg, MS	<i>louisianensis</i>)	Forest, Mississippi	genetic studies.	fragments, root tips, megaspores, and a whole individual voucher specimen.	
TE 64393C-0	Vanesse Hangen Brustlin, Inc., South Burlington, VT	Florida bonneted bat (<i>Eumops floridanus</i>), gray bat (<i>Myotis grisescens</i>), Indiana bat (<i>M. sodalis</i>), northern long-eared bat (<i>M. septentrionalis</i>), Virginia big-eared bat (<i>Corynorhinus townsendii virginianus</i>)	Alabama, Arkansas, Connecticut, Delaware, District of Columbia, Florida, Georgia, Illinois, Indiana, Iowa, Kentucky, Louisiana, Maine, Maryland, Massachusetts, Michigan, Minnesota, Mississippi, Missouri, New Hampshire, New Jersey, New York, North Carolina, Ohio, Pennsylvania, Rhode Island, South Carolina, Tennessee, Vermont,	Presence/absence surveys	Capture with mist nets, handle, identify, band, and radio-tag.	New

			Virginia, West Virginia, and Wisconsin			
TE 94704A-2	Dorothy C. Brown, Woodstock, GA	Gray bat (<i>Myotis grisescens</i>), Indiana bat (<i>M. sodalis</i>), northern long-eared bat (<i>M. septentrionalis</i>), Virginia big-eared bat (<i>Corynorhinus townsendii virginianus</i>), Carolina northern flying squirrel (<i>Glaucomys sabrinus coloratus</i>), and bog turtle (<i>Clemmys muhlenbergii</i>)	Alabama, Arkansas, Connecticut, Delaware, District of Columbia, Florida, Georgia, Illinois, Indiana, Iowa, Kansas, Kentucky, Louisiana, Maine, Maryland, Massachusetts, Michigan, Minnesota, Mississippi, Missouri, Montana, Nebraska, New Hampshire, New Jersey, New York, North Carolina, North Dakota, Ohio, Oklahoma, Pennsylvania, Rhode Island, South Carolina, South	Presence/absence surveys, white-nose syndrome and genetic research, studies to document habitat use, and population monitoring	Bats: Enter hibernacula or maternity roost caves, salvage, capture with mist nets or harp traps, handle, identify, collect hair samples, band, pit-tag, radio-tag, light-tag, wing-punch, and swab for white-nose syndrome testing; Carolina northern flying squirrel: Capture, handle, ear-tag, pit-tag, radio-tag, collect fur and tissue samples, and conduct den surveys; Bog turtle: Capture,	Renewal

			Dakota, Tennessee, Vermont, Virginia, West Virginia, Wisconsin, and Wyoming		mark, pit-tag, and radio-tag.	
TE 56746B-3	Joseph S. Johnson, Ohio University, Athens, OH	Gray bat (<i>Myotis grisescens</i>), Indiana bat (<i>M. sodalis</i>), and northern long-eared bat (<i>M. septentrionalis</i>)	Alabama, Ohio, and Pennsylvania	Presence/absence surveys, studies to examine the impact of fire management and forest thinning on these bat species, and fall migration studies	Capture with mist nets, handle, identify, band, nano tag, radio-tag, and wing-punch.	Renewal and Amendment
TE 64767C-0	John H. Collins, Columbia, SC	Red-cockaded woodpecker (<i>Picoides borealis</i>)	Florida, Georgia, North Carolina, and South Carolina	Population management and monitoring	Capture, band, construct, install, and monitor artificial nest cavities and restrictors, and translocate.	New
TE 37900B-1	Sarah A. Lauerman, Gainesville, FL	Red-cockaded woodpecker (<i>Picoides borealis</i>)	Osceola National Forest, Florida	Population management and monitoring	Capture, band, monitor nest cavities, and translocate.	Renewal

TE 94728A-1	Environmental Consulting Operations, Inc., Benton, AR	American burying beetle (<i>Nicrophorus americanus</i>)	Arkansas	Presence/absence surveys	Trap and release.	Renewal
TE 48579B-4	Ecological Solutions, Inc., Roswell, GA	Gray bat (<i>Myotis grisescens</i>), Indiana bat (<i>M. sodalis</i>), and northern long-eared bat (<i>M. septentrionalis</i>)	Alabama, Arkansas, Connecticut, Delaware, District of Columbia, Florida, Georgia, Illinois, Indiana, Iowa, Kansas, Kentucky, Louisiana, Maine, Maryland, Massachusetts, Michigan, Minnesota, Mississippi, Missouri, Montana, Nebraska, New Hampshire, New Jersey, New York, North Carolina, North Dakota, Ohio, Oklahoma, Pennsylvania, Rhode Island,	Presence/absence surveys, studies to document habitat use, population monitoring, and white-nose syndrome surveillance	Enter hibernacula or maternity roost caves, salvage dead bats, capture with mist nets or harp traps, handle, identify, collect hair samples, band, radio-tag, light-tag, swab, and wing-punch.	Renewal

			South Carolina, South Dakota, Tennessee, Vermont, Virginia, West Virginia, Wisconsin, and Wyoming			
TE 80381A-1	Department of Defense (Army), Fort Campbell, KY	Gray bat (<i>Myotis grisescens</i>), Indiana bat (<i>M. sodalis</i>), and northern long-eared bat (<i>M. septentrionalis</i>)	Fort Campbell, Kentucky	Presence/ absence surveys, studies to document habitat use, and population monitoring	Enter hibernacula or maternity roost caves, capture with mist nets, band, and radio- tag.	Renewal

Authority:

We provide this notice under section 10(c) of the Act.

Leopoldo Miranda,

Assistant Regional Director,

Ecological Services, Southeast Region.

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